

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,122,830 B2
APPLICATION NO. : 10/717562
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INVENTOR(S) : Akira Ishikawa and Yasumori Fukushima

Page 1 of 1

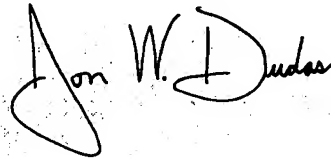
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, Item (73) should read:

(73) Assignee: --SEMICONDUCTOR ENERGY LABORATORY CO., LTD.,
Kanagawa-ken (JP),;
SHARP KABUSHIKI KAISHA, Osaka (JP)--

Signed and Sealed this

Seventeenth Day of July, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office